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ADDENDUM NO. 1

Date: May 2, 2016

RFP No. 16-0427

RFP Title: Traffic Signal Maintenance

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid or proposal response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with their response by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid or proposal from being considered for award.

This addendum **does not** change the date for receipt of bids or proposals on May 11, 2016 at 3:00 p.m.

Questions/Answers:

Question 1: Pay Item 101-1-1 Mobilization. On the Pricing Table under group 1 there is no Unit or description as to how Mobilization will be paid. Will this be a percentage of each work order and if so, what is the percentage allowed per work order?

Answer: Please bid percentage of the work order with a minimum amount.

Question 2: Item #3 Pay Item Lake 001 Misc. Concrete F&I. With this being a maintenance contract

Answer: There will be plans for some projects. Concrete work will be per cubic yard. Examples of concrete work is traffic signal cabinet bases, curb or median repair.

Question 3: Item #10 Pay Item 620-1-1 Grounding Electrodes F&I. Will this item be used for all ground rods being installed on each work order for the County?

Answer: This item is for a separate project to add ground rods to achieve the desired ground readings.

Question 4: Item #11 Pay Item 630-2-14 Conduit F&I above ground. Please provide us with the diameter and type of conduit that will be required?

Answer: The default diameter for bidding purposes is 2 inch.

Question 5: In the pay item section for 630-2-AB it appears that the open trench underground conduit 630-2-11 is missing.

Answer: 630-2-11 Furnish and Install Open Trench omission was unintentional and should be included. The default diameter for bidding purposes is 2 inch.

Question 6: If you add this item (See question 5 above), please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-11 (2 runs @ 90') With

this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item?

Answer: For 603-2-14, 630-2-15 and 630-2-65 per FDOT BOE length of each conduit. For 630-2-11, 630-2-12, and 630-2-13 per FDOT BOE horizontal length of trench or bore. No additional pay for multiple conduits in the trench.

Question 7: Item #12 Pay Item 630-2-12 Conduit F&I Underground. In the BOE under this pay item reads Direction Bore underground. Is this the intent of this item? Please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-12 (2 runs @ 90') With this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item?

Answer: See response to question number 6.

Question 8: Item #13 Pay Item 630-2-12 Conduit F&I Under pavement. Please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-12 (2 runs @ 90') With this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item?

Answer: See response to question number 6.

Question 9: Item # 14 630-2-13 Conduit F&I Jacked & Bore under R&R. Please provide us with the diameter of the conduit that will be required? Also per the FDOT BOE it states "For each run of conduit, the call-out in the plans must show the pay item, # of runs, and the length of the run. For example 630-2-13 (2 runs @ 90') With this being a maintenance contract can you please set a standard for bidding purpose as to how many runs of conduit will be required for this item? Also for this item please provide us with a diameter and type of material that will be required for the Jacked Bore, and if there are any incidental conduits that will need to be pulled inside of the bore pipe?

Answer: See response to question number 6.

Question 10: Item #15 Pay Item 630-2-15 Conduit Bridge Mounted. Please provide us with the diameter of the conduit that will be required? Please provide us with the type of material and if the County requires and special hangers for this type of application?

Answer: For mounting, please reference the FDOT 2016 Standard Specification for Road and Bridge Construction. Default diameter is 2 inch.

Question 11: Item #16 Pay Item 630-2-65 Conduit Remove, Bridge Mounted. Please explain if this items will only be utilized for the removal of bridge mounted conduit or will this item be used for any type of conduit removal?

Answer: This pay item may be used for any type of conduit removal as required.

Question 12: Item # 17 Pay Item 632-7-1 Signal Cable... under units on the pricing Table it has PL. In the BOE the units are PI (per intersection) is this the intent for this pay item?

Answer: Please replace PL with PI.

Question 13: Span Wire Assembly 634-4-ABC for this whole section, please provide us with the size of span wire that will be required for each one of these items?

Answer: Bid 7/16 inch.

Question 14: Does the County required concrete aprons around all pull boxes?

Answer: Yes

Question 15: Item #70 pay item 635-1-60 Remove Pedestrian Head Assembly. This pay item is not in the BOE I think a couple of number where transposed and it should be 653-1-60 that is what goes with the description of the pay item.

Answer: Eliminate pay item #70 as the number is incorrect. Item # 141 has the correct Pay Item 653-1-60 to cover this item.

Question 16: Pre-stressed concrete Poles for each one of these items can you please provide us for bidding purposes the over length of pole that will be needed for each type?

Answer: For bidding purposes, bid the maximum length for each class of pole.

Question 17: In the BOE for all types of pole removal it now reads any attachments (Vehicular Signals, Pedestrian, Signals, Pedestrian Detector, Span wire, or other. No separate payment for removal of attachments when removed with the pole. With this being a maintenance contract and not having any plans can this item be for pole removal only and the contractor be paid under each item of removal?

Answer: Bid per the specification of the Basis of Estimates, no separate payments for removal of attachments with pole removal.

Question 18: Mast Arm Section of the pay items. For bidding purpose can the contractor utilize the standard foundations provided by FDOT for each type of mast arm assembly? And if special drill shafts are needed can the contract be paid for the additional cost of the foundation?

Answer: Yes, and yes.

Question 19: Mast Arm Section – what type of luminaire is required for these items?

Answer: Bid to include all brackets and wiring only. Luminaire to be determined and paid separately per plan or project.

Question 20: Traffic Signals – shall the contractor include reflective back plates for each signal assembly?

Answer: Per the BOE, bid to include reflective back plates.

Question 21: Vehicle Detector Assm. Microwave 660-3-AB please provide us with a specification for these items that the County is requiring.

Answer: For bidding purposes, bid the Wavetronix SS225 Smart Sensor Matrix APL Certification Number 660-018-004

Question 22: Vehicle Detector Assm. Video 660-4-AB please provide us with specifications for these items that the County is requiring?

Answer: For bidding purposes, bid the Iteris Vantage SmartSpan APL certification number 660-015-033.

Question 23: Vehicle Detector Assm. AVI 660-6-ABC please provide us with specifications for these items that County is requiring?

Answer: For bidding purposes, bid the Iteris Vantage Velocity APL Certification Number 660-027-002.

Question 24: Internally Illumined Sign 700-5-AB per the BOE the support structure (poles, span wire, and/or mast arm is paid separately. Is the County requiring the clamp on arms to be included in these pay items or will be these be paid separately under a different pay item?

Answer: Bid to include clamp on arms. Lake County does not use span mounted Internally Illuminated signs.

Firm Name: _____

Date: _____

Signature: _____

Title: _____

Typed/Printed Name: _____